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**FEB 25 2005**

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**AFTER FINAL COMMUNICATION**

To: Commissioner for Patents

From: Robert M. Wallace

To: USPTO Customer Service Center

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Telephone: 703-308-6789

Total Pages, including cover letter: 7

FAX NUMBER: 703-872-9306

Document Transmitted: LETTER REGARDING SUBMISSION OF PAYMENT OF INFORMATION  
DISCLOSURE STATEMENT UNDER 37 CFR 1.97(d)

Applicant: Dan MAYDAN, et al.

Examiner: Igwe U. Anya

Serial No.: 10/786,410

Group Art Unit: 2825

Filed: 02-24-2005

Docket No.: 6915 P10

Title: FABRICATION OF SILICON-ON-INSULATOR STRUCTURE USING PLASMA IMMERSION  
ION IMPLANTATION

I hereby certify that this paper is being transmitted by  
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date shown below.

Printed Name: Robert Wallace

Signature: *Robert M. Wallace* Date: 02-25-2005

PATENT

Attorney Docket No. 006915 P10

RW Ref. No.: APM/009-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**RECEIVED  
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FEB 25 2005

In re:

Dan MAYDAN, et al.

Entitled: FABRICATION OF SILICON-ON-  
INSULATOR STRUCTURE USING  
PLASMA IMMERSION ION  
IMPLANTATION

Group Art Unit: 2825

Examiner: Igwe U. Anya

Application Serial No.: 10/786,410

Application Filing Date:  
February 24, 2004**LETTER REGARDING SUBMISSION OF PAYMENT FOR INFORMATION  
DISCLOSURE STATEMENT FILED UNDER 37 C.F.R. 1.97(d)**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice of Allowance dated November 5, 2004, a review of the file indicated that the Examiner had not considered the Information Disclosure Statement under 37 CFR 1.97(b) filed on November 18, 2004 (a copy of which is attached) and subsequently applicants filed a Letter of Clarification on December 13, 2004 requesting that the examiner initial/acknowledge the references cited in the subject Information Disclosure Statement.

Applicants attorney received a phone call from the examiner on

this date and a further review of the file evidenced that at the time applicants filed the Information Disclosure Statement, applicants had no evidence that an official action had been issued by the USPTO. However, the Notice of Allowance dated November 5, 2004 had been issued by the USPTO but of which applicant's attorney did not receive from their client until December 8, 2004.

Therefore, the Information Disclosure Statement under 37 CFR 1.97(b) filed on November 18, 2004 should have been filed as an Information Disclosure Statement under 37 CFR 1.97(d). The examiner indicated that in order for him to review the Information Disclosure Statement filed on 11-18-2004, the \$180.00 fee under 37 CFR 1.17(p) must be submitted.

Accordingly, applicants hereby submit the \$180.00 fee under 37 CFR 1.17(p). Please see attached Fee Transmittal sheet.

If the Examiner should have any questions regarding the above correction, the Examiner is requested to telephone the applicant's representative at the number listed below.

Dated: February 25, 2005

Robert M. Wallace  
Patent Counsel  
2112 Eastman Avenue, Suite 102  
Ventura, CA 93003  
(805) 644-4035

Respectfully submitted,



Robert M. Wallace  
Registration No. 29,119  
Attorney for Applicants  
Customer No. 000044843

PTO/SB/17 (12-04v2)  
Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

(Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.)

Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

## FEE TRANSMITTAL For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

### Complete if Known

Application Number 10/786,410  
Filing Date 02/24/2004  
First Named Inventor Dan MAYDAN, et al.  
Examiner Name Igwe U. Anya  
Art Unit 2825  
Attorney Docket No. 6915 P10

### METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_  
☒ Deposit Account Deposit Account Number: 50-0338 Deposit Account Name: Michaelson & Wallace  
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  
☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☐ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

#### 2. EXCESS CLAIM FEES

##### Fee Description

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	=	
HP = highest number of total claims paid for, if greater than 20.			
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP =	x	=	
HP = highest number of independent claims paid for, if greater than 3.			

Fee (\$)	Small Entity Fee (\$)
50	25
200	100
360	180
Multiple Dependent Claims	
Fee (\$)	Fee Paid (\$)

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

#### 4. OTHER FEE(S)

Non-English Specification. \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Information Disclosure Statement under 37 CFR 1.97d)

Fees Paid (\$)  
\$180.00

### SUBMITTED BY

Signature  Registration No. 29,119 Telephone 805-644-4035  
Name (Print/Type) Robert M. Wallace (Attorney/Agent) Date 02-25-2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

CERTIFICATE OF MAILING  
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 other referred to therein as being enclosed  
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 for Patents, P.O. Box 1450, Alexandria, VA 22313-1450  
 on NOVEMBER 16, 2004 (Date of Deposit)  
11-18-04 [Signature]  
 Date Name

**COPY**

PATENT

Attorney Docket No. 006915 P10  
 RW Ref. No. APM/009-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
 Dan MAYDAN, et al.

Entitled: FABRICATION OF SILICON-ON-  
 INSULATOR STRUCTURE USING PLASMA  
 IMMERSION ION IMPLANTATION

Serial No.: 10/786,410

Filing Date: February 24, 2004

)  
 ) Group Art Unit: 1763  
 )  
 ) Examiner: Unknown  
 )  
 )  
 )  
 )

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(b)

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Attached hereto is Form PTO-1449 listing documents believed relevant to the subject application. It is respectfully requested that these documents be made of record and an initialed copy of each form be returned to the undersigned.

No representation is made that more pertinent material is not available or should not be considered by the Examiner. It is expected that the Patent and Trademark Office will independently conduct a complete search of appropriate art. Furthermore, no admission is being made that these documents are prior art, and applicant reserves the right to challenge any such consideration.

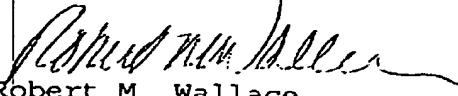
It is believed that this disclosure complies with the requirements of 37 CFR 1.56, 1.97, and 1.98, and the Manual of Patent Examining Procedures, section 609 and 707.05. If for some reason the Examiner considers otherwise, it is respectfully requested that the undersigned be called so that any deficiencies can be remedied.

A copy of each foreign patent document and/or non-patent literature is enclosed. Some of the documents may have markings on them. No significance is meant to be attached to the markings. These documents are not necessarily analogous art.

Dated: 1/18/04

Robert M. Wallace  
Patent Attorney  
2112 Eastman Avenue, Suite 102  
Ventura, CA 93003  
(805) 644-4035

Respectfully submitted,

  
Robert M. Wallace  
Registration No. 29,119  
Attorney for Applicants  
Customer No. 000044843

Sheet 1 Of 1

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

Attorney Docket No.: 006915 P10 Serial No.: 10/786,410

Applicant(s): Dan MAYDAN, et al.

Filing Date: 02-24-2004

Group: 1763

**LIST OF PRIOR ART CITED BY APPLICANT**

(Use several sheets if necessary)

**U. S. PATENTS**

Initials	Patent No	Issue Date	Name	Class	Subclass	Filing Date
	US-4,510,672	04-16-1985	YAKURA ET AL.	21	225	04-16-85
	US-4,914,500	04-03-1990	LIU ET AL.	357	67	04-03-90
	US-5,136,969	08-11-92	CHAPMAN	118	305	01-25-91
	US-5,840,589	11-24-1998	WARNER, JR. ET AL.	437	128	06-06-95
	US-5,918,140	06-29-199	WICKBOLDT ET AL.	438	535	06-16-97
	US-6,190,979 B1	02-20-2001	RADENS ET AL.	438	301	06-12-99
	US-6,312,999 B1	11-06-2001	CHIVUKULA ET AL.	438	303	03-29-01
	US-6,475,859 B1	11-05-2002	TEWS ET AL.	438	243	06-13-00
	US-6,500,741 B2	12-31-2002	BUCHANAN ET AL.	438	558	03-28-02
	US-6,506,653 B1	01-14-2003	FURUKAWA ET AL.	438	305	03-13-00
	US-6,566,192	05-20-2003	LIN	438	243	02-07-02
	US 2002/0197806 A1	12-26-202	FURUKAWA ET AL.	438	305	08-16-02
	US 2003/0134469 A1	07-17-03	HORZEL ET AL.	438	249	01-27-03
	US 2004/0077157 A1	04-22-04	CHAKRAVARTHI ET AL.	438	510	10-02-03

Initials

**Other Documents (Title, Author, Date, Pages, Etc., if known)**Huff, H. and Zeitsoff, Peter M., "An analytical look at vertical transistor structures", *Solid State Technology*, pp. 59-72, August 2004.

Examiner's Signature:

Date Considered:

Initial if reference was considered, whether or not citation with MPEP. Mark through citation if not considered. Include a copy of this citation form with your next correspondence to the Applicant(s).

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